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| Based on Form PTO-1449 (3/90) | ATTY. DOCKET NO. | SERIAL NO. |
| | 514429-3647.1 | To Be Assigned (Continuation of 09/112,904) |
| | APPLICANT Fleckenstein et al | |
| FILING DATE Herewith | GROUP 1631 | |

C997 U S 09/836077 PTO 04/16/01

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|------------|----------------|-------|----------|----------------------------|
| MW | AA | 5,935,865 | Aug. 1999 | Goodman et al. | | | |
| | AB | 5,807,826 | Sept. 1998 | Goodman et al. | | | |
| | AC | 5,639,856 | June 1997 | Goodman et al. | | | |
| MW | AD | 5,416,197 | May 1995 | Raper et al | | | |

FOREIGN PATENT DOCUMENTS

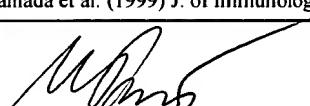
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| MW | AE | WO 99/58676 | 11/18/99 | PCT | | | | |
| | AF | WO 99/38885 | 08/05/99 | PCT | | | | |
| | AG | WO 99/45114 | 09/10/99 | PCT | | | | |
| MW | AH | WO 95/07706 | 03/23/95 | PCT | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| MW | AI | Applied Cytogenetics 21 (6), 1995 entitled "Direct Preparation of Uncultured EDTA-Treated or Heparinized Blood for Interphase FISH Analysis", by Liehr et al., pp. 185-188. |
| | AJ | Adams et al. (1996) Mech. Dev. 57: 33-45. |
| | AK | Altschul et al. (1990) J. Mol. Biol. 215, 403-410. |
| | AL | Comeau et al. (1998) Immunity, Vol. 8, 473-482. |
| | AM | Ensner et al (1997), J. of Virol. 71: 6517-6525. |
| | AN | Ensner u. Flechenstein (1995), J. General Virol. 76: 1063-1067. |
| | AO | Feinberg (1983) Anal. Biochem. 132: 6-13. |
| | AP | Furuyama et al. (1996) J. Biol. Chem. 271: 33376-33381. |
| | AQ | Galtier et al. (1996) Comput. Appl. Biosci 12, 543-548. |
| | AR | Giger et al. (1996) J. Comp. Neurol. 375: 378-392. |
| | AS | Gish und States (1993) Nat. Genet. 3, 266-272. |
| | AT | Goshima et al. (1995) Nature 376: 509-514. |
| | AU | Hall et al. (1996) Proc. Natl. Acad. Sci. USA 93: 11780-11785. |
| | AV | Hamajima et al. (1996) Gene 180: 157-163. |
| MW | AW | Ingaki et al. (1995) FEBS Letters 370: 269-272. |

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| EXAMINER <i>MW</i> | DATE CONSIDERED <i>05/03</i> |
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---|----|--|---|--|
| Based on Form PTO-1449 (3/90) | | | ATTY. DOCKET NO. 514429-3647.1 | SERIAL NO. To Be Assigned (Continuation of 09/112,904) |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | | APPLICANT Fleckenstein et al | |
| | | | FILING DATE Herewith | GROUP 1631 |
| <i>MW</i> | AX | | Keyna et al. (1995) J. Immunol. 155, 5536-5542. | |
| | AY | | Kolodkin et al. (1993) Cell 75: 1389-1399. | |
| | AZ | | Kraus et al. (1994) Genomics 23, 272-274. | |
| | BA | | Luo et al. (1995) Neuron 14: 1131-1140. | |
| | BB | | Messerschmidt et al. (1995) Neuron 14: 949-959. | |
| | BC | | Neilsen H. et al. (1997) Protein Engineering 10: 1-6. | |
| | BD | | Pearson und Lipman (1988) Proc. Natl. Acad. Sci. 85, 2444-2448. | |
| | BF | | Puschel et al. (1995) Neuron 14: 941-948. | |
| | BF | | Roche et al. (1996) Onkogene 12: 1289-1297. | |
| | BG | | Sekido et al. (1996) Proc. Natl. Acad. Sci. USA 93: 4120-4125. | |
| | BH | | Thompson J.D. et al. (1994) Nucleic Acids Res. 22: 4673-4680. | |
| | BI | | Wang et al. (1996) Neurosci, 16: 6197-6207. | |
| | BJ | | Xiang et al. (1996) Genomics 32: 39-48. | |
| | BK | | The Journal of Biological Chemistry 273 (1988) by Xu et al, pp. 22428-22434 | |
| | BL | | Database EMBL Online Accession No. AF 176670, September 7, 1999, XP002125535. | |
| | BM | | Database EMBL Online Accession No. AB017532, March 15, 1999, XP002125536. | |
| | BN | | Database EMBL Online Accession No. A260340, March 19, 1997, XP002125534. | |
| | BO | | Database EMBL Online Accession No. H03806, June 22, 1995, XP002125533. | |
| | BP | | Xu, et al. (1998) J. Biological Chemistry, Vol. 273, No. 35, pp. 22428-22434. | |
| | BR | | Essner et al. (1995) J. of General Virology, 76, pp. 1063-1067, XP002113888. | |
| | BR | | Lange et al. (1998) Genomics, 51, pp. 340-350, XP00213887. | |
| <i>MW</i> | BS | | Yamada et al. (1999) J. of Immunology, No. 162, pp. 4094-4100, XP002123609. | |
| EXAMINER  | | | DATE CONSIDERED <i>05/03</i> | |

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